

**From:** Gregg Galecki  
**To:** Pete Hess  
**Date:** 7/9/03 6:24AM  
**Subject:** Dugout Discharge Meeting

Pete,

Yesterday afternoon we had a meeting to discuss possible mitigation measures for the recent discharge from the Dugout Mine Sedimentation Pond with the following personnel:

Vicky Miller - Canyon Fuel Company  
Mike Herkimer - Division of Water Quality  
LeRoy Meade - Division of Wildlife Resources  
Daron Haddock - DOGM  
Gregg Galecki - DOGM

Ultimately, it was decided that 'Mother Nature' would take care of the 'high water' coal fines left by the discharge. However, the following three (3) mitigation measures were agreed upon:

1) Repair the Pond - repair the Discharge pipe and culvert as it enters the creek. Take measures to insure a similar accident does not occur. This is happening through the encasing of the Discharge pipe in concrete. LeRoy also expressed a concern about the springs in the upper end of the pond. Vicky committed to trying to make the pond as deep as possible to make up for any storage capacity lost by the spring. She also said she would look into installing a french-drain or something to route the spring water away from the pond.

2) Clean the Discharge culvert of any remaining coal fines - Primarily, when cleaning the culvert take steps to ensure another slug of coal fines does not go down the creek.

3) When feasible ( when the natural stream flow stops and the Mine discharge is at a minimum) remove the silt fences and remove any coal fines that have collected behind the silt fences by hand. (As far as time frame, flow should be at a minimum within the next few months which should allow a window for clean up).

Everyone in attendance appeared comfortable with these measures. Let me or Daron know if you have any questions.

Gregg

**CC:** Angela Nance; Daron Haddock